EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5563426").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/23 10:09
S2	1	S1 and (Ni or nickel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 10:09
S3	1	("5403772").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/23 10:25
S4	1	S3 and (Ni or nickel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 10:26
S5	410	(TFT or thin adj film adj transistor) and (Ni or nickel) with crystal$8 and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 14:28
S6	341	S5 and (matrix or pixel or display) and (driv$3 or peripheral)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 14:29
S7	1	("5569935").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/23 15:22
S8	1	S7 and (matrix or pixel or display) and (driv$3 or peripheral)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 15:22
S9	1	("5534716").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/23 16:31
S10	1	S9 and (matrix or pixel or display) and (driv$3 or peripheral)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 16:31
S11	1	("5605846").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 08:16
S12	1	("5569610").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 08:51

S13	1	("5656825").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 08:59
S14	1	("5585291").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 10:20
S15	1	("5624831").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 10:30
S16	410	(TFT or thin adj film adj transistor) and (Ni or nickel) with crystal$8 and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 10:55
S17	341	S16 and (matrix or pixel or display) and (driv$3 or peripheral)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 10:55
S18	69	S16 not S17	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 10:55
S19	1	("5501989").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 11:02
S20	1	("5534716").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 13:58
S21	1	S20 and (H or hydrogen)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 13:58
S22	1	S20 and (halogen or F or fluorine or Cl or chlorine or Br or bromine or I or iodine)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 14:07
S23	1	S20 and (oxygen or nitrogen or carbon)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 15:17
S24	169	(TFT or thin adj film adj transistor) with channel with length and @ad < "19940831"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 15:55
S25	1954	s adj value and @ad < "19940831"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 16:22
S26	4	(TFT or thin adj film adj transistor) with s adj value and @ad < "19940831"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 16:23
S27	1413	(257/66).CCLS.	US-PGPUB; USPAT;	OR	OFF	2008/07/24 17:23

			USOCR			
S28	65	S27 and (TFT or thin adj film adj transistor) and (Ni or nickel) with crystal$8 and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 17:23
S29	179	(257/70).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 17:23
S30	14	S29 and (TFT or thin adj film adj transistor) and (Ni or nickel) with crystal$8 and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 17:23
S31	116	(257/E29.292).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 17:24
S33	1318	(257/E29.293).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 17:24
S34	78	S33 and (TFT or thin adj film adj transistor) and (Ni or nickel) with crystal$8 and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 17:24
S35	349	(257/E29.294).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 17:24
S36	24	S35 and (TFT or thin adj film adj transistor) and (Ni or nickel) with crystal$8 and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 17:24
S37	7	(("5563426") or ("5639698") or ("5608232") or ("5616506") or ("5534716") or ("5614733") or ("5605846")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 12:36
S38	7	S37 and (Ni or nickel) with concentration	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 12:38
S39	1	("5569610").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 13:25
S40	1	S39 and (Ni or nickel) with concentration	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:25
S41	2	(("5643826") or ("5569610")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 10:38
S42	2	S41 and (Ni or nickel)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 10:39
S43	17	("Ni" or nickel) with peripheral and (TFT or	US-	OR	ON	2010/03/30

		thin adj film adj transistor) and (@rlad < "19940829" or @ad < "19940829")	PGPUB; USPAT; USOCR			10:30
S44	124	("Ni" or nickel) and peripheral with (TFT or thin adj film adj transistor) and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 10:52
S45	113	("Ni" or nickel) and peripheral with (TFT or thin adj film adj transistor) and crystalliz$5 and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 10:53
S46	131	("4394191" | "4951113" | "4963503" | "5032531" | "5064775" | "5202274" | "5231039" | "5262654" | "5278093" | "5287205" | "5289030" | "5294555" | "5306651" | "5308998" | "5317432" | "5320973" | "5326712").PN. OR ("5403762").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 10:54
S47	14	S46 and ("Ni" or nickel) and (TFT or thin adj film adj transistor) and crystalliz$5 and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 10:55
S48	1	("5403772").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/30 10:55
S49	445	("Ni" or nickel) with crystalli$6 with (Si or silicon) and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 11:17
S50	232	("Ni" or nickel) with crystalliz$5 with (Si or silicon) and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 11:17
S51	158	("Ni" or nickel) with crystalliz$5 with (Si or silicon) and (TFT or thin adj film adj transistor) and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 11:17
S52	58	(Shunpei with Yamazaki).in. and ("Ni" or nickel) and (TFT or thin adj film adj transistor) and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 11:30
S53	1	("5563426").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/30 11:37
S54	103	("5147826" | "5275851" | "5481121" | "5492843" | "5501989" | "5529937" | "5534716" | "5543352" | "5550070" | "5580792" | "5585291" | "5612250" | "5643826" | "5654203").PN. OR ("6162667").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 10:08
S55	93	S54 and (Ni or nickel)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 10:08
S56	14	S54 and (Ni or nickel) and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT;	OR	ON	2010/12/17 10:09

			USOCR			
S57	1092	(TFT or thin adj film adj transistor) and (Ni or nickel) and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 10:21
S58	703	(TFT or thin adj film adj transistor) and (Ni or nickel) and (crystal$4 or polycrystal$4) with (Si or silicon) and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 10:22
S59	237	(TFT or thin adj film adj transistor) and (Ni or nickel) with (crystal$4 or polycrystal$4) with (Si or silicon) and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 10:22
S60	1	("5403772").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/17 10:23
S61	64	("4015558" | "5403772" | "5426064" | "5501989" | "5523257" | "5569610" | "5578520").PN. OR ("5851860").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 11:15
S62	9	S61 and (TFT or thin adj film adj transistor) and (Ni or nickel) and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 11:16
S63	626	(thin adj film adj transistor or TFT) with (pixel and peripher$2) and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 12:51
S64	236	S63 not (semiconductor adj energy adj laboratory).as.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 12:52
S65	42	S64 and (Ni or nickel)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 12:52
S66	1080	(Ni or nickel) with crystalliz$5 and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 14:47
S67	739	S66 not (semiconductor adj energy adj laboratory).as.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 14:47
S68	397	(Ni or nickel) with (Si or silicon) with crystalliz$5 and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 14:47
S69	114	S68 not (semiconductor adj energy adj laboratory).as.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 14:47
S70	289	metal with (Si or silicon) with crystalliz$5 and (@rlad < "19950828" or @ad < "19950828") not S68	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 15:57
S71	285	S70 not (semiconductor adj energy adj	US-	OR	ON	2010/12/17

		laboratory).as.	PGPUB; USPAT; USOCR			15:57
S72	10	S71 and (TFT or thin adj film adj transistor)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 15:58
S73	1	("5147826").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/17 16:23
S74	414	("4132571" | "4358326" | "4379020" | "4433202" | "4693759" | "4814292" | "4902642" | "4904611").PN. OR ("5147826").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 16:33
S75	75	S74 not (semiconductor adj energy adj laboratory).as.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 16:33
S76	29	S75 and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 16:34
S77	362	("4772564" | "5147826").PN. OR ("5275851").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 16:41
S78	46	S77 not (semiconductor adj energy adj laboratory).as.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 16:41
S79	15	S78 and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 16:41
S80	34	(TFT or thin adj film adj transistor) with pixel with peripher$2 and @ad < "19940831"	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 16:57
S81	248	("4187126" | "4466179" | "4904611" | "5147826" | "5177578" | "5275851" | "5323042" | "5341012").PN. OR ("5534716").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/13 13:46
S82	66	S81 and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/13 13:46
S83	72	("20020011783" | "20020163300" | "3792308" | "3956032" | "4007462" | "4569305" | "4683146" | "4687352" | "4792817" | "4891110" | "4938569" | "5041190" | "5132248" | "5202261" | "5214350" | "5250439" | "5274481" | "5276380" | "5281489" | "5326692" | "5363800" | "5380679" | "5399390" | "5403617" | "5438241" | "5439519" | "5446570" | "5472889" | "5477352" | "5510066" | "5525434" | "5534716" | "5540999" | "5558946" | "5593788" | "5610932" | "5618469" | "5645901" |	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/13 13:56

		"5652019" | "5652067" | "5656826" | "5665857" | "5713278" | "5728626" | "5742129" | "5744171" | "5757453" | "5759268" | "5770260" | "5771562" | "5779799" | "5784132" | "5821002" | "5854139" | "5935331" | "5972419" | "5989945" | "5997122" | "6008828" | "6104311" | "6137221" | "6153711" | "6180294" | "6187457" | "6195142" | "6337222" | "6580212" | "6593591" | "6610552" | "6696785").PN. OR ("7067337").URPN.				
S84	46	S83 and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/13 13:57
S85	103	("5147826" | "5275851" | "5481121" | "5492843" | "5501989" | "5529937" | "5534716" | "5543352" | "5550070" | "5580792" | "5585291" | "5612250" | "5643826" | "5654203").PN. OR ("6162667").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/13 15:05
S86	14	S85 and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/13 15:05
S87	151	("5112764" | "5147826" | "5275851" | "5330935" | "5403772" | "5426064").PN. OR ("5550070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/13 15:07
S88	28	S87 and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/13 15:08
S89	362	("4772564" | "5147826").PN. OR ("5275851").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/13 15:30
S90	218	S89 and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/13 15:30
S91	227	("3840695" | "4663645").PN. OR ("5323042").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/13 16:47
S92	96	S91 and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/13 16:47
S93	1	("5289030").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/14 10:29
S94	688	peripher$2 with (matrix or pixel) with (crystal$4 or crystallinity) and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/14 15:25
S95	357	(TFT or thin adj film adj transistor) with peripher$2 with (matrix or pixel) with	US-PGPUB;	OR	ON	2011/01/14 15:26

		(crystal$4 or crystallinity) and (@rlad < "19950828" or @ad < "19950828")	USPAT; USOCR			
S96	106	S95 not (semiconductor adj energy adj laboratory).as.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/14 15:27
S97	254	S94 not (semiconductor adj energy adj laboratory).as. not S96	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/14 17:08
S98	23	S97 and (Ni or nickel)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/14 17:09
S99	231	S97 not S98	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/14 17:14
S100	176	S99 and transistor	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/14 17:15
S101	53	("4024626" | "4199773" | "4395726" | "4776673" | "5132820" | "5191453").PN. OR ("5574292").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/15 14:35
S102	12	S101 and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/15 14:35
S103	85	peripher$2 with ((single or mono) adj crystal$4 or monocrystal$4 or monosilicon) and (matrix or pixel) with (poly adj crystal$4 or polycrystal$4) and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/15 15:20
S104	1	("5289030").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/15 16:02
S105	1	("5804473").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/19 17:11
S106	15	("5581092").PN. OR ("5804473").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/19 17:11
S107	74	("5040875" | "5075746" | "5142344").PN. OR ("5294811").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/20 10:25
S108	44	S107 and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/20 10:25
S110	4	(TFT or thin adj film adj transistor) and (((hydrogen or halogen) and carbon and nitrogen) with low$2 with concentration) and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 14:36

		not (Semiconductor adj Energy).as.				
S111	21	("4781766" | "5155051" | "5264070").PN. OR ("5498904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 14:44
S112	20	(TFT or thin adj film adj transistor) and (((hydrogen or halogen) and carbon and nitrogen) with low$2 with concentration) and (@rlad < "19950828" or @ad < "19950828") not S110	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 14:46
S113	67	(TFT or thin adj film adj transistor) and (((hydrogen or halogen) and carbon and nitrogen) with concentration) and (@rlad < "19950828" or @ad < "19950828") not S110 not S112	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 14:50
S114	4	S113 not (Semiconductor adj Energy).as.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 14:57
S115	17	(TFT or thin adj film adj transistor) and (((hydrogen or halogen) and carbon and nitrogen) with atomic) and (@rlad < "19950828" or @ad < "19950828") not S110 not S112 not S113	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 15:07
S116	22	Fonash.in. and (Ni or nickel)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/06 10:33
S117	3	S116 and (@rlad < "19950828" or @ad < "19950828")	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/06 10:34

EAST Search History (Interference)

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10/6/2011 10:35:17 AM
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